

---

U.S. Department of the Interior • U.S. Geological Survey

# MINERAL INDUSTRY SURVEYS

---

Gordon P. Eaton, Director

Reston, VA 20192

---

For information, contact:

Ronald F. Balazik, Commodity Specialist

Telephone: (703) 648-7721, Fax: (703) 648-7722

E-mail: [rbalazik@usgs.gov](mailto:rbalazik@usgs.gov)

Virginia Harper (Data), (703) 648-7983

MINES-DATA: (703) 648-7799

MINES FaxBack: (703) 648-4999

Internet: <http://minerals.er.usgs.gov/minerals>

## GYPSUM IN MAY 1997

Producers mined 1,510,000 metric tons of gypsum in May 1997. This was 3% more than in May 1996. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 606,000 metric tons, 40% more than in May 1996.

Output of calcined gypsum was 1,350,000 tons. This was 3% more than in May 1996. Sales of board products were 2.1 billion square feet (194 million square meters), which was slightly less than in May 1996.

Import and export data for the month of May 1997 were not available at the time of publication. Imports of crude gypsum in April 1997 were 531,000 metric tons, 75% less than in April 1996. Gypsum wallboard imports, principally from Canada, for the month of April were 71,200 tons, equivalent to 82.0 million square feet (7.6 million square meters). Wallboard exports to 33 countries and territories in April were 3,800 tons, equivalent to 4.4 million square feet (405,000 square meters).

TABLE 1  
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	May 1997	April 1997	5 months 1997	5 months 1996
Crude:				
Mined 3/	1,510,000	1,440,000	7,180,000	6,860,000
Imported 4/	NA	531,000	NA	484,000
Exported 4/	NA	12,900	NA	19,000
Byproduct gypsum	140,000	145,000	693,000	547,000
Total supply	NA	2,100,000	NA	7,870,000
Calcined:				
Produced	1,350,000	1,260,000	6,950,000	6,630,000
Imported 5/	NA	659	NA	2,220
Exported 5/	NA	27,800	NA	20,200
Total supply	NA	1,240,000	NA	6,610,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2  
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	May 1997	April 1997	5 months 1997	5 months 1996
Uncalcined: 3/				
Portland cement	427,000	403,000	1,670,000	1,420,000
Agriculture and misc.	179,000	173,000	839,000	768,000
Total supply	606,000	576,000	2,510,000	2,190,000
Calcined:				
Board products 4/	1,820,000	1,830,000	9,030,000	9,400,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,190,000	1,180,000	5,970,000	5,880,000
Type X board	613,000	626,000	3,000,000	2,800,000
Other	294,000	299,000	1,420,000	1,390,000
Total	2,090,000	2,100,000	10,400,000	10,100,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3  
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	April 1997	March 1997	4 months 1997	4 months 1996
Australia	4,410	--	4,410	2,470
Bahamas, The	--	--	--	107,000
Canada	379,000	524,000	1,890,000	1,480,000
Dominican Republic	38	795	879	85
Hong Kong	--	--	3	--
Italy	--	116	116	2
Japan	1	400	401	6
Mexico	147,000	160,000	671,000	598,000
Spain	--	50,500	177,000	227,000
United Kingdom	18	54	164	152
Total	531,000	736,000	2,750,000	2,420,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4  
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1996:				
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	2,030	1,360	680	10
December	2,040	1,410	645	18
Total	25,100	17,200	8,050	149
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	2,180	1,470	736	12
April	1,950	1,440 r/	531	13
May	NA	1,510	NA	NA

r/ Revised. NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers.

5/ Data from Bureau of the Census.

TABLE 5  
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
May 1997											
Lath	3	109	60	--	67	12	--	40	216	31	538
Veneer base	18,900	2,240	6,050	1,040	9,260	34	38	308	1,630	44	39,500
Sheathing	765	2,710	3,250	3,510	7,710	2,960	9,730	3,970	4,440	812	39,900
Regular gypsum board	30,400	111,000	168,000	76,400	292,000	93,200	136,000	124,000	140,000	15,100	1,190,000
Type X gypsum board	20,000	61,700	94,500	49,500	97,100	29,700	68,900	74,700	113,000	4,560	613,000
Predecorated board	304	956	1,130	571	1,600	330	1,600	406	563	36	7,490
5/16 Mobile home board	--	1,650	20,500	162	45,100	37,100	23,900	3,690	3,530	1,040	137,000
Water/moisture resistant board	2,680	10,900	8,360	3,880	14,600	3,420	6,680	7,480	10,300	1,540	69,800
Total	73,000	191,000	302,000	135,000	467,000	167,000	247,000	215,000	273,000	23,200	2,090,000
January through May 1997											
Lath	51	517	219	7	406	14	2	146	875	31	2,270
Veneer base	93,800	12,200	35,000	5,410	47,500	113	384	1,690	7,660	339	204,000
Sheathing	3,940	11,800	14,400	13,700	35,600	19,100	44,500	19,000	19,100	1,950	183,000
Regular gypsum board	167,000	581,000	876,000	390,000	1,510,000	465,000	661,000	584,000	656,000	77,100	5,970,000
Type X gypsum board	100,000	312,000	470,000	235,000	495,000	138,000	322,000	359,000	545,000	21,300	3,000,000
Predecorated board	1,510	4,780	5,780	3,080	7,590	1,860	6,100	1,830	3,010	226	35,800
5/16 Mobile home board	78	2,840	86,900	922	225,000	163,000	123,000	17,400	17,000	3,640	640,000
Water/moisture resistant board	14,400	56,400	46,200	19,200	74,500	16,200	33,600	37,600	48,500	8,190	355,000
Total	381,000	981,000	1,540,000	667,000	2,400,000	804,000	1,190,000	1,020,000	1,300,000	113,000	10,400,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT) Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.